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17548 U.S. PTO
10/791258
030204

PATENT

Attorney Docket No. TRW(TE)6922

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): **Yun Luo; Farid Khairallah; and Jon K. Wallace**

For (title): **METHOD AND APPARATUS FOR TRACKING HEAD CANDIDATE LOCATIONS IN AN ACTUATABLE OCCUPANT RESTRAINING SYSTEM**

Enclosed are:

1. **Papers Required for Filing Date Under 37 CFR 1.53(b):**

37 Pages of specification

1 Pages Abstract

10 Pages of claims

10 Sheets of drawing

formal (Figs. 1-12)

informal

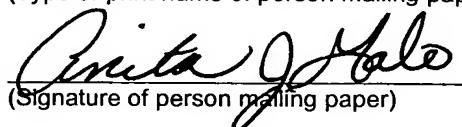
In addition to the above papers there is also attached: **An Information Disclosure Statement (2 pgs.); PTO-Form 1449 (1 pg.) citing FIFTEEN (15) references and enclosing TWO (2) references.**

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 2, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EU-712715445US addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Anita J. Galo

(Type or print name of person mailing paper)


(Signature of person mailing paper)

2. **Declaration or oath:**

Enclosed (Not Executed)
 Not Enclosed.

3. **Language:**

English
 Non-English
 A verified English translation of the
 specification and claims
 declaration

is attached.

4. **Assignment:**

An assignment of the invention to TRW Automotive U.S. LLC

is attached.
 will follow

5. **Certified Copy:**

Certified copy (ies) of application (s)

(Country)

(Appln. No.)

(Filed)

(Country)

(Appln. No.)

(Filed)

(Country)

(Appln. No.)

(Filed)

from which priority is claimed

is attached
 will follow

6. **Fee Calculation:**

(Small entity filing fee is 50% normal fee)

CLAIMS AS FILED					
Number Filed		Number Extra	Rate	Basic Fee	
Total Claims	33	-20 =	13 X	\$ 18.00	\$ 770.00
Independent Claims	4	- 3 =	1 X	\$ 86.00	86.00
Multiple dependent claim(s), if any			0 +	\$290.00	0.00

- Amendment canceling extra claims enclosed
- Amendment deleting multiple dependencies enclosed
- Fee for extra claims is not being paid at this time

Filing Fee Calculation

\$1,090.00

7. **Small Entity Statement**

- The present application is being filed by or on behalf of a **small entity** as defined in 37 CFR 1.9 and 1.27 for purposes of paying reduced fees.

8. **Fee Payment Being Made At This Time:**

Enclosed:

- basic filing fee **\$1,090.00**
- assignment recordal fee **\$ _____**
- for processing an application with a specification in a non-English language **\$ _____**

Total fees enclosed

\$1,090.00

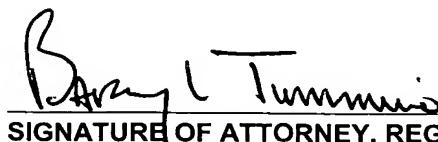
9. **Method of Payment Fees:**

- check in the amount of **\$1,090.00** enclosed.
- The Commissioner is hereby authorized to charge any **DEFICIENCY** in the filing fees for this application to our Deposit Account No. 20-0090.

10. **Instructions As to Overpayment:**

- refund

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SIGNATURE OF ATTORNEY, REG. NO. **29,709**

Barry L. Tummino

Type or print name of attorney